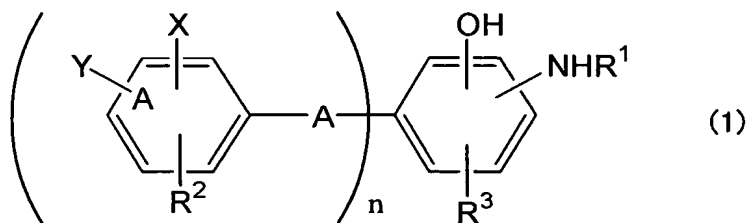


## CLAIMS

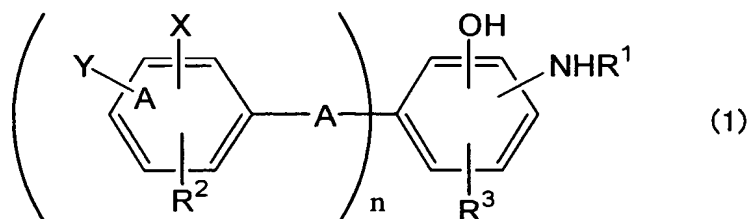
1. An antioxidant made of an aromatic hydroxyamine derivative having a structure represented by the general formula (I):



5 wherein  $\text{R}^1$ ,  $\text{R}^2$  and  $\text{R}^3$  are each independently a hydrogen atom or an alkyl group having 1 to 20 carbon atoms; X is a hydrogen atom or an OH group; Y is a hydrogen atom or an  $\text{NHR}^1$  group; A is a direct bond,  $-\text{O}-$ ,  $-\text{NH}-$ ,  $-\text{SO}_2-$ ,  $-\text{CH}_2-$  or  $-\text{C}(\text{CH}_3)_2-$ , and when an OH group and an  $\text{NHR}^1$  group are introduced to a  
10 unilateral benzene ring, these groups are respectively bonded to adjacent positions of the benzene ring; and n is 0 or 1 with the proviso that when n is 0,  $\text{R}^1$  is not a hydrogen atom.

2. The antioxidant according to claim 1, wherein the antioxidant is used for plastics, rubbers or petroleum products.

3. A bisaminophenol derivative represented by the general formula (I):



wherein n is 1;  $\text{R}^2$  and  $\text{R}^3$  are each a hydrogen atom; X is an OH group; Y is an  $\text{NHR}^1$  group; A is  $-\text{C}(\text{CH}_3)_2-$ ; and  $\text{R}^1$  is isopropyl, isobutyl or isohexyl.